

## 51428 to 51463—Continued.

51432. *DIGITARIA ABYSSINICA* (Hochst.) Stapf. Poaceæ. Grass.

"(No. 1149. Escarpment, Ukamba Province. July 4, 1920.) A very small grass with a habit similar to that of kikuyu grass (*Pennisetum clandestinum*). It is closely grazed by stock."

51433. *DOLICHOS LABLAB* L. Fabaceæ. Hyacinth bean.

"(No. 987. Meru, Kenia Province. May 21, 1920.) A flat black bean with a large white hilum; obtained in market. This bean is extensively grown by the Kikuyus."

For previous introduction, see S. P. I. No. 47978.

51434. *ELICHRYSUM* sp. Asteraceæ.

"(No. 1163. Kijabe, Ukamba Province. July 5, 1920.) A small yellow straw flower."

51435. *GLADIOLUS* sp. Iridaceæ. Gladiolus.

"(No. 1087. Fort Hall, Kenia Province. June 17, 1920.) Has a red flower with yellow on the lower side; the petals are very large at times."

51436. *HIBISCUS* sp. Malvaceæ.

"Purple or lavender."

Pods of hibiscus included in a shipment sent from Nairobi; without a number or data.

51437. *HIBISCUS* sp. Malvaceæ.

"(No. 1157. Kijabe, Ukamba Province. July 5, 1920.) A small white-flowered type; an attractive shrub."

51438. *HIBISCUS* sp. Malvaceæ.

"(No. 1168a. Nairobi, Ukamba Province. July 7, 1920.) From the Botanic Garden; a rather unattractive plant with a large pretty flower."

51439. *HOLCUS SORGHUM* L. Poaceæ.

Sorghum.

(*Sorghum vulgare* Pers.)

"(No. 1098. Fort Hall, Kenia Province. June 17, 1920.) A lot of seed collected between Fort Hall and Nairobi."

51440. *HYPHAENE THEBAICA* (L.) Mart. Phœnicaceæ. Doum palm.

"(No. 1028. Uaso Nyiro River, Kenia Province. June 15, 1920.)"

The doum palm is distributed from Upper Egypt to Central Africa and is usually not more than 25 feet in height; in old trees the stem is sometimes forked three or four times. The fruits, which are borne in long clusters, from 1 to 200 in a cluster, are yellowish brown and beautifully colored. In East Africa they are eaten by elephants and by natives and whites, especially in times of shortage of other foods. In Upper Egypt they form part of the food of the poorest classes, the part eaten being the fibrous mealy husk, which tastes much like gingerbread but is of a rather dry and husky nature. The hard, tough wood is used for making various domestic utensils. (Adapted from *Lindley and Moore, Treasury of Botany*, vol. 2, p. 612.)

For previous introduction, see S. P. I. No. 47402.

For an illustration showing the doum palm in its native habitat, see Plate V.

51441. *INULA* sp. Asteraceæ.

"(No. 1166. Kijabe, Ukamba Province. July 5, 1920.) A large blue-flowered plant, reminding one of *Centaurea*."

51442. *JUNIPERUS PROCERA* Hochst. Pinaceæ.

Juniper.

"(No. 1162. Kijabe, Ukamba Province. July 5, 1920. Herb. No. 880.) A prominent forest tree along the escarpment above the Rift Valley. Probably the Abyssinian juniper."

51443. *LINUM USITATISSIMUM* L. Linaceæ.

Flax.

"(No. 1169. Nairobi, Ukamba Province. July 7, 1920.) Dutch Child, imported from Yorkshire; 1919 crop."

51444 and 51445. *ORYZA SATIVA* L. Poaceæ.

Rice.

51444. "(No. 1170. Nairobi, Ukamba Province. July 7, 1920.) Mountain rice, from India."

51445. "(No. 1172. Nairobi, Ukamba Province. July 7, 1920.) Mountain rice (*Mazeras*)."